Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 05 Sep 2020 until 23:59 on Sunday 06 Sep 2020

Forecast Issued on Saturday 05 Sep 2020 at 03:45

Confidence: High confidence for generally changeable weather through the weekend and into next week. Medium confidence for extent of showers on Sunday and timing of rain through Monday and Tuesday.

Headline for Saturday 05 Sep 2020: Cool and breezy with sunny spells and scattered showers, perhaps becoming more frequent later.

Mountain weather hazards on Saturday 05 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Sunny intervals	Light rain showers	Light rain showers	Light rain showers	Drizzle
Precipitation probability					
40%	20%	40%	40%	30%	40%

Forecast for Saturday 05 Sep 2020

Weather: Rather cloudy through the morning with passing showers across the range. Through the day there will be spells of sunshine, but there remains the risk of scattered showers for all areas. Showers may become a little more frequent through the afternoon, with cloudier skies during the evening and first part of the night perhaps bringing a mixture of rain and drizzle over summits and west facing hills for a time which will bring a reduction in visibilities and general weather conditions.

Chance of cloud free mountain/hill tops above 600m: 80% through the morning, lowering to 60% as cloud thickens during the afternoon and evening.

Visibility: Excellent with distant ridges visible with good clarity. Moderate or poor in rain or showers and very poor when cloud bases are down over summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 05 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 W	20/26 W	20/28 W	19/27 W	15/22 W	13/20 W	11/17 W
300	13/29 W	14/27 W	15/27 W	13/25 W	9/21 W	8/19 W	6/16 W
Valley	4/17 W	7/16 W	12/23 W	10/22 W	6/17 W	3/11 W	2/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	8/3	9/5	8/4	8/4	7/4	7/4
300	9/6	11/8	12/9	11/9	10/8	10/8	9/8
Valley	10/9	12/11	13/11	12/10	12/10	11/10	11/10
Freezing Level*	1500m	1500m	1600m	1600m	1600m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may occasionally reach 35mph over summits, especially in and around showers. Feeling warmer in sheltered valleys in the sunshine which is still strong in early September so sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 05 Sep 2020	0mm	3mm	15mm

Forecast for Sunday 06 Sep 2020

Weather: Outbreaks of showery rain and drizzle will continue across the park through Sunday with occasional heavier bursts possible, particularly over higher peaks and summits. Rain and drizzle will steadily ease through the day, with spells of sunshine possible through the afternoon, before becoming largely dry and clear through the evening and night, allowing it to turn chilly. Generally lighter winds through Sunday.

Maximum wind: Westerly winds gusting 20-25mph at first, easing from midday to gusts of 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 10-20% through the early hours and morning, rising to 80% with bases occasionally passing across and covering summits.

Visibility: Excellent with distant ridges visible with good clarity. Moderate or poor in rain or showers and very poor when cloud bases are down over summits.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 13 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 11 Celsius.
Freezing level: Above summits.

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